

Receiving Report

Date:

12/7/6

Batch No:

M122321

Supplier:

TYX556/h

Dart P/O:

17318

PO17334 S
15/01/28

Packing Slip: Yes

☒ No

Release Note Attached: Yes

☒ No

N/A

Invoice: Yes

☒ No

Waybill Attached: Yes

☒ No

N/A

Receipt: Cash

☒ Cr

Shipment Complete: Yes

☒ No

N/A

QC6 Inspection

OK 12/07/07

N/A

Work Order

N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M 304S 1860		200	0	0	200	

Initials of receiver (if shipment OK) Level 12

[Signature]

Production/Admin:

Date

12/7/6

Location

Received/Costing

Initial

[Signature]

Purchase Order Receipt Listing

Friday, July 06, 2012 1:20:53 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO17334 Receipt Dates from 7/6/2012 to 7/6/2012 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO17334	1		M304S16GA	sf	7/6/2012	7/6/2012	160.0000	\$4.72	0.0000	0	\$755.29
CAD	No		304/316 Sheet .063	sf	160.0000	DESJ02		\$755.29	0.0000	0	
			122321								
	3		M5052H32S.040	sf	7/6/2012	7/6/2012	32.0000	\$1.47	0.0000	0	\$47.10
	No		5052-H32.040 Sheet	sf	32.0000	DESJ02		\$47.10	0.0000	0	
			122321								
	4		M6061T6B0.250X06. f	f	7/6/2012	7/6/2012	24.0000	\$3.48	0.0000	0	\$83.61
	No		000								
			6061-T6 Bar .250 x	f	24.0000	DESJ02		\$83.61	0.0000	0	
			6.00								
			122321								
	5		M6061T6B0.750X00. f	f	7/6/2012	7/6/2012	12.0000	\$2.04	0.0000	0	\$24.53
	No		750								
			6061-T6 Bar .750 x	f	12.0000	DESJ02		\$24.53	0.0000	0	
			.750								
			122321								
	6		M6061T6B0.750X08. f	f	7/6/2012	7/6/2012	12.5000	\$13.85	0.0000	0	\$173.17
	No		000								
			6061-T6 BAR .750"	f	12.5000	DESJ02		\$173.17	0.0000	0	
			X 8.00"								
			122321								
	7		M6061T6B1.000X02. f	f	7/6/2012	7/6/2012	24.0000	\$4.74	0.0000	0	\$113.83
	No		000								
			6061-T6 Bar 1.00 x	f	24.0000	DESJ02		\$113.83	0.0000	0	
			2.00								
			122321								
	8		M6061T6B1.000X04. f	f	7/6/2012	7/6/2012	24.0000	\$9.24	0.0000	0	\$221.77
	No		000								
			6061-T6 Bar 1.00 x	f	24.0000	DESJ02		\$221.77	0.0000	0	
			4.00								
			122321								

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MIRB Reject Qty	Book Amt
Vendor ID/Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO17334	9		M6061T6B2.000X01.f 250		7/6/2012	7/6/2012	36.0000	\$5.89	0.0000	0	\$211.96
CAD	No		6061-T6 Bar 2.00 x 1.25	f	36.0000	DES102		\$211.96	0.0000	0	
			122321								
	10		M6061T6R3.500	f	7/6/2012	7/6/2012	8.0000	\$23.55	0.0000	0	\$188.41
	No		6061-RD bar 3.50	f	8.0000	DES102		\$188.41	0.0000	0	
			122321								
	11		M6061T6R0.625	f	7/6/2012	7/6/2012	48.0000	\$0.81	0.0000	0	\$38.86
	No		6061-T6 Round Bar .625"	f	48.0000	DES102		\$38.86	0.0000	0	
			122321								
Total Received Quantity:											380.5000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$1,858.53
Total Balance Due Quantity:											0.0000

B I L L O F L A D I N G

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

No: PEC 775110
 Ship Date 04Jul12 at 14:56 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

Ship To: (1)
 DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-466853- 6 Your PO # 17334
 ALUMINUM FLT BAR ECONOPLT 6061-T6511
 .750" X 8.00" X 144.5000"
 Heat Number Tag No
 21031327 82922

Quantity PCS Wt LBS
 12 ' .5000 " 1 85

MTR'S

7) Our Order PEC-466853- 7 Your PO # 17334
 ALUMINUM FLAT BAR 6061-T6511
 1.00" x 2.00" X 144.0000"
 Heat Number Tag No
 17077 82923

Quantity PCS Wt LBS
 24 FT 2 56

MTR'S

8) Our Order PEC-466853- 8 Your PO # 17334
 ALUMINUM FLAT BAR 6061-T6511
 1.00" x 4.00" X 144.0000"
 Heat Number Tag No
 Z00217030 82924

Quantity PCS Wt LBS
 24 FT 2 113

MTR'S

9) Our Order PEC-466853- 9 Your PO # 17334
 ALUMINUM FLAT BAR 6061-T6511
 1.250" x 2.00" X 144.0000"
 Heat Number Tag No
 Z00247016 82925

Quantity PCS Wt LBS
 36 FT 3 107

MTR'S

10) Our Order PEC-466853- 10 Your PO # 17334
 ALUMINUM ROUND BAR 6061-T6511
 .625" DIA X 144.0000"
 Heat Number Tag No
 201204739 82926

Quantity PCS Wt LBS
 48 FT 4 18

MTR'S

11) Our Order PEC-466853- 11 Your PO # 17334
 ALUMINUM ROUND BAR 6061-T6511
 3.50" DIA X 96.0000"
 Heat Number Tag No

Quantity PCS Wt LBS

MTR'S

Page: 2Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

12/7/5

B I L L O F L A D I N G

No: PEC 775110

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

Ship Date 04Jul12 at 14:56 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-466853- 1 Your PO # 17334
 STAINLESS STEEL SHEET 304-2B

.0600 Nom X 48.0000" X 120.0000"

Heat Number Tag No
 A1104856 83040

Quantity
 160.00 SFT

PCS
 4

Wt LBS
 401

MTR'S

2) Our Order PEC-466853- 2 Your PO # 17334
 STAINLESS STEEL SHEET 304-2B

.0480 Nom X 48.0000" X 120.0000"

B/O THIS ITEM

3) Our Order PEC-466853- 3 Your PO # 17334
 ALUMINUM SHEET 5052-H32

.0400 Nom X 48.0000" X 96.0000"

Heat Number Tag No
 S11100933 83042

Quantity
 32.00 SFT

PCS
 1

Wt LBS
 18

MTR'S

4) Our Order PEC-466853- 4 Your PO # 17334
 ALUMINUM FLAT BAR 6061-T6511

.250" x 6.00" X 144.0000"

Heat Number Tag No
 65016 090 82920

Quantity
 24 FT

PCS
 2

Wt LBS
 42

MTR'S

5) Our Order PEC-466853- 5 Your PO # 17334
 ALUMINUM SQUARE BAR 6061-T6511
 .750" X 144.0000"

Heat Number Tag No
 17062 82921

Quantity
 12 FT

PCS
 1

Wt LBS
 8

MTR'S

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE
 RAPPORTEES IMMEDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

96" = 1 CRATE - R-134

144" = 1 Bundle R-407

1 planche R-403

12/7/16

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

No: PEC 775110
Ship Date 04Jul12 at 14:56 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

=====

B I L L O F L A D I N G			
Z00158042	83172	8 FT	1 90

TOTAL:	Tags 10	PCS 21	LBS 938
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Heat Number

*** Chemical Analysis ***

17062
17077
201204739
21031327
65016 090
A1104856
S11100933
Z00217030
Z00247016

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 SKID 2 BDLS G.W 1017 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 3 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

THYSSENKRUPP MATERIALS NA

PO/Rel 17334

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-775110-001

4Jun12
Pg 1/2

DART AEROSPACE

STAINLESS STEEL SHEET 304-2B
0600 Nom X 48.000" X 120.0000"
PART NO.

運錫鋼鐵股份有限公司

檢驗證明書

YUEN CHANG STAINLESS STEEL CO., LTD.

INSPECTION CERTIFICATE

列印日期(ISSUE DATE): 2012/02/15

高雄市前金區中正路 235 號 13F
13-F, No. 235, Jungfeng, 4th Road
Chianjin Chiu, Kaohsiung, Taiwan.

客戶名稱 Customer		Global Stainless Steel Inc. 1150 Meyerside Drive, Mississauga, Ontario, Canada, L5T 1J4				
項目 Item	鋼捲編號 Coil No.	爐號 Heat No.	鋼種 Steel Grade	表面 Finish	產品尺寸(MM) Thickness x Width x Length	淨重(KGS) Net Weight

1	KA10742540D10	A1103096	304	2B	0.60 x 1219 x 2438	1,370
2	H5464-1	A3500-3010	304	2B	0.80 x 1219 x 2438	1,364
3	H5464-2	A3500-3010	304	2B	0.80 x 1219 x 3048	1,386
4	KA11129920A00-1	A1104856	304	2B	1.50 x 1219 x 2438	1,390
5	KA11129920A00-2	A1104856	304	2B	1.50 x 1219 x 3048	1,388
6	KA11163340N10-1	C3108698	304	2B	2.50 x 1219 x 2438	2,308
7	KA11163340N10-2	C3108698	304	2B	2.50 x 1219 x 3048	2,232

項目 Item	化學成份 Chemical Composition (%)						機械性質 Mechanical Properties			
	C	Si	Mn	P	S	Cr	Ni	N	Mo	Cu
1	0.050	0.500	1.200	0.029	0.001	18.200	8.000	0.030	-	-
2	0.042	0.496	1.226	0.032	0.003	18.160	8.050	0.058	-	-
3	0.042	0.496	1.226	0.032	0.003	18.160	8.050	0.058	-	-
4	0.050	0.470	1.220	0.030	0.001	18.000	8.000	0.050	-	-
5	0.050	0.470	1.220	0.030	0.001	18.000	8.000	0.050	-	-
6	0.050	0.640	1.070	0.041	0.001	18.100	8.100	0.040	-	-
7	0.050	0.640	1.070	0.041	0.001	18.100	8.100	0.040	-	-

茲證明本表所列產品，均依材料規格製造及試驗，並符合規格之要求。
We hereby certify that the products described herein have been manufactured and tested with
Satisfactory results in accordance with the requirement of the above material specification.
本產品無輻射污染，並且不含汞。
The material described above is free irradiation and free mercury.

12/07/12

YUEN CHANG STAINLESS
STEEL CO., LTD.

Authorized Signature

ASTM A240
PO NO.82764
SHIPMENT NO.5643

THYSSENKRUPP MATERIALS NA

PO/Rel 1734

DART AEROSPACE
STAINLESS STEEL SHEET 304-2B
0600 Nom X 48.0000" X 120.0000"
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: _____

Certificate of Mill Test Results
BL PEC-775110-001
4Jul12
Pg 2/2

運錫鋼鐵股份有限公司

YUEN CHANG STAINLESS STEEL CO., LTD.

檢驗證明書

INSPECTION CERTIFICATE

列印日期 (ISSUE DATE): 2012/02/15

高雄市前金區中正四路 235 號 13F
13-F, No. 235, Jungfeng, 4th Road
Chianjin Chiu, Kaohsiung, Taiwan.

客戶名稱 Customer		Global Stainless Steel Inc. 1150 Meyerside Drive, Mississauga, Ontario, Canada, L5T 1J4	
項目 Item	鋼捲編號 Coil No.	爐號 Heat No.	鋼種 Steel Grade

8	H7314	B0317-1020	304	表面 Finish	NO.4	產品尺寸 (MM) Thickness x Width x Length	0.60 x 1219 x 2438	淨重 (KGS) Net Weight	1,377
9	KA11080970E10	A1104246	304	NO.4	NO.4	0.90 x 1219 x 2438		1,399	
10	KA11129880A00-1	A1104856	304	NO.4	NO.4	1.50 x 1219 x 2438		2,290	
11	KA11129880A00-2	A1104856	304	NO.4	NO.4	1.50 x 1219 x 3048		2,296	

項目 Item	化學成份						Chemical Composition (%)				機械性質			Mechanical Properties		
	C	Si	Mn	P	S	Cr	Ni	N	Mo	Cu	抗拉強度 T.S N/MM ²	降伏強度 Y.S(0.2%) N/MM ²	伸長率 Elong (%)	硬度 Hardness HRB	硬度 Hardness HV	
8	0.046	0.496	1.134	0.040	0.004	18.274	8.014	0.053	-	-	678	303	60.3	80.8	-	
9	0.040	0.400	1.210	0.030	0.001	18.000	8.000	0.050	-	-	683	288	57.5	85.5	-	
10	0.050	0.470	1.220	0.030	0.001	18.000	8.000	0.050	-	-	674	300	57.5	86.5	-	
11	0.050	0.470	1.220	0.030	0.001	18.000	8.000	0.050	-	-	674	300	57.5	86.5	-	
															</	

茲證明本表所列產品，均依材料規格製造及試驗，並符合規格之要求。
We hereby certify that the products described herein have been manufactured and tested with Satisfactory results in accordance with the requirement of the above material specification.
本產品無漏射污染，並且不含汞。
The material described above is free irradiation and free mercury.

ASTM A240

PO NO.82764

SHIPMENT NO.5643

For and on behalf of
YUEN CHANG STAINLESS
STEEL CO., LTD.

Authorized Signatures

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM SHEET 5052-H32
.0400 Nom X 48.0000" X 96.0000"
PART NO.

PO/Rel 17334

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-775110-003

4Jul12

Pg 1/1

Signed by: _____

175°

MILL TEST CERTIFICATE	No: 18871	CERTIFIED SRAC-IONet	vimetco airo SLATINA
	Date: 11/7/2011	ISO 9001:2008 No. 104-2011	

CUSTOMER : OLBERT METAL SALES LIMITED

CONTRACT/ORDER : 1750

BILL OF DELIVERY : B0114149

TRUCK/CONTAINER : MSCU 5609573

MATERIAL : ALUMINUM SHEETS

ALLOY : 5052

TEMPER: H32

DIMENSIONS (mm) : 80015707 - . 0.040"THX48"WDX96"LT

ACCORDING TO : ASTM B209; ANSI H35.2

ACTUAL MECHANICAL PROPERTIES												1 MPa = 1 N/mm2 = 0.145 ksi = 0.102 kgf/mm2			
1 lbs = 0.4536 kg						UTS		YTS		Elong. %	Hardness				
						KSI		KSI		50mm	HB				
Specified values:						min.	max.	min.	max.	min.	min.				
						31	38	23		5					
LOT / BATCH		CASE		NET WEIGHT lbs		Measured values:									
80015707		83210;83212;		14,193.372		33.6		25.9		14					
S11100933		83222;83224;				33.9		26.3		12					
		83226													
ACTUAL CHEMICAL ANALYSIS %															
BATCH		Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	Al		
S11100933		0.1	0.27	0.012	0.1	2.3	0.16	0.003	0.011	0.009	0.009	0.009	REM.		
													REM.		
													REM.		
Acc. Standard	Min.					2.2	0.16						REM.		
	Max.	0.25	0.4	0.1	0.1	2.8	0.35	0.05	0.1	0.05	0.05	0.05			
Remarks:							Other- Each- Max.: 0.05			Others Total- Max.: 0.15					

REMARKS:

ACCORDING TO ASTM B209.2010. ANSI H35.2 2009

* Typical value for information only.

We hereby certify that the material described herein has been produced and tested according to the requirements of the relevant specification and/or order. Keep in dry conditions, without large temperature variations. The differences between metal and air must be max 11 degrees C.

Also we certify that the material respects HS 1022 and does not endanger life, health, job security (if handled properly) have no negative impact on the environment.

According to EN 10204:2004 3.1

QUALITY CONTROL DEPT.

S. S. ALRO S.A. SLATINA
Plaza de Indus. Slatina
Str. Milcov Nr. 1, Jud. Cluj
P. Box CTC - Laborator
Sl. Slatina

ALRO S.A. No. 116, P. Box 10000 Slatina Phone: (+40) 0249 435 117; 0249 432 856 alro@alro.ro
230046-Slatina-ROMANIA Fax: (+40) 0249 411 487; 0249 415 932 www.alro.ro

cod 15/PO-051/Rev.2/2011

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
.250" x 6.00" X 144.0000"
PART NO.

PO/Rel 17334

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-775110-004

4Jul12

Pg 1/2

Signed by: _____

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-239506-1		CUSTOMER PART NUMBER: ALREC00892		PRODUCT DESCRIPTION: .250 X 6.000 PRECISION WIDE BAR	
KAISER ORDER NUMBER: 621432	LINE ITEM: 001	SHIP DATE: 06/01/2012	KAISER LOT NUMBER: 65016 090	ALLOY: 6061	TEMPER: T6511B
WEIGHT SHIPPED: 1016.000 LB	QUANTITY: 48.000 PCS	B/L NUMBER: 603570	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
65016 090	0001	0001	47.7	41.7	18.1	RE 94	N/A	N/A
65016 090	0001	0002	47.4	38.9	17.0	RE 92	N/A	N/A
65016 090	0001	0003	47.5	39.3	19.2	RE 92	N/A	N/A
65016 090	0001	0004	48.3	41.7	18.5	RE 94	N/A	N/A
65016 090	0001	0005	47.0	41.0	19.1	RE 95	N/A	N/A
65016 090	0001	0006	47.1	41.2	19.8	RE 95	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
A32706	.70	.25	.23	.05	.98	.12	.02	.02	.00	.00	.00	.01	.01

Applicable Requirements:

PER ASIM-B221-08, STENCILED ASME-SB221 1998 SECT II PER AMS-QQ-A-200/8 UNS# A96061
MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL
PROPERTIES AS FOLLOWS: UTS - 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN

Miscellaneous Notes

MANUFACTURED IN USA (COMMERCE, CA) MELTED IN USA

only
12/07/07

Plant Serial: 00046033
Kaiser Order Number: 621432
Line Item: 001

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
.250" x 6.00" X 144.0000"
PART NO.

PO/Rel 17334

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-775110-004

4Jul12

Pg 2/2

Signed by: _____

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

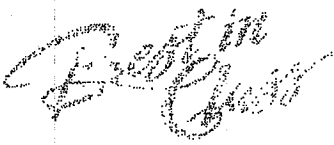
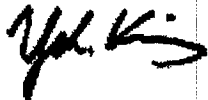
CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager



Plant Serial: 00046033
Kaiser Order Number: 621432
Line Item: 001

THYSSENKRUPP MATERIALS NA

PO/Ref 17334

Certificate of Mill Test Results

BL PEC-775110-005

45ul12
Pg 1/1

DART AEROSPACE
ALUMINUM SQUARE BAR 6061-T6511
750" X 144.0000"
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:



TEL: (416)745-4444 FAX: (416)745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST REPORT

BILL TO
THYSSENKRUPP MATERIALS, NA
SHIP TO
THYSSENKRUPP MATERIALS, NA
SO DESCRIPTION
.750" SQ

Cert Code: 1
0.84
CUSTOMER PO PEC-239096
CUSTOMER PART NUMBER 3-750
DIE NUMBER S 2566
ALLOY TEMPER 6061 T6511
DATE OF SHIPMENT 5/29/2012
SALESMAN FORBES DODWELL
PART DESCRIPTION

EXTRUDEX ORDER NO. 145662 — 8
MANIFEST NO. 267118
MADE IN CANADA
CERTIFICATION
MILL TEST ASTM B221

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	May/28/12	42.3	38.2	15.30	88.4, 88.6, 88.7	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
17062 6061	0.57	0.20	0.20	0.06	0.81	0.05	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

David Natale
David Natale
Quality Control Manager

70/74/21
JMS

1 - CUSTOMER COPY

MILL TEST REPORT

PO/Rel 17334

ALUMINUM FLT BAR ECONOPLT 6061-T6511
.750" X 8.00" X 144.5000"
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by

Certificate of Mill Test Results

BL PEC-775110-006

4Jul12
Pg 1/2

UNCLASSIFIED

Sapa Industrial Extrusions
53 POTTSVILLE STREET

CHRISTINA, PA
17929-0187

Sapa Extrusions Inc., a Subsidiary of Sapa Al

Invoice To Customer

THYSSENKRUPP MATERIALS NA INC

2821 LANGSTAFF ROAD

ATTN: ACCOUNT PAYABLE

CONCORD, ON - L4K-5C6

Ship To Customer

TIYSSENKRUPP MATERIALS NA INC

2821 LANGSTAFF ROAD

CONCORD, ON - L4K5C6

Certified Inspection Report

Certified Inspection Report			
Sales Order Number	Line No.	Customer PO	Cart Number
1:00A32694	1	PEC-236891-001	SAPAS36695
		Cart Creation Date	Page
		14-MAR-12	1 of 2
		Cart Print Date	
		14-MAR-12	

Quantity Shipped	Item Description	Date Shipped
3313	LB	14-MAR-12
	Item No.	
308926	GM32015446	
Delivery Id	Item No. Key	
4298011		
Customer/Pmt. No.		
75X8BP		

Item Description
EARNED ECON-O-
PLATE
750 TK x 8.000 W
SECT 308037
144.590 IN LN
FIN M-MILL
W/F 7.056 F 02 CS 8.03
6061776511H
Marking CONTINUOUS;

Specification
ASTM B221 REV 08

Applicable Specifications, Exceptions and Modifications

COMPOSITION NOTE: The values for 'Others Fact' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material and the composition and had the mechanical properties shown on the face of this certification. Also, we state that mercury is not a normal contaminant in aluminum alloys and neither is any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Deptn.

Signature And Title

W. H. T. M. M. M.

William Martin II

Tech/Quality Manager

14-MAR-12

Quantities per L.U. / Packages

Quantity per Lot	Lot Number	Quantity	Weight		
			UOM	Gross	Net
Package Number					
G12-PKG1639975	2101327	18	P.S	1535	1529
G12-PKG1639979	2103127	21	PCS	1790	1784

Composition Limits

Composition (at.%)													
Alloy	Si		Fe		Cu		Mn		Mg		Cr		Zn
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Max
6061	0.40	0.80	—	0.70	0.15	0.40	—	0.15	0.80	1.20	0.04	0.25	—

12/07/07

THYSSENKRUPP MATERIALS NA

PO/Rel 17334

Certificate of Mill Test Results

BL PEC-775110-006

4Jul12
Pg 2/2

DART AEROSPACE
ALUMINUM FLT BAR ECONOPLT 6061-T6S11
750" X 8.00" X 144.5000"
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: _____

sapa:

Sapa Industrial Extrusions
53 POTTSVILLE STREET
CRESSONA, PA
17929-0187

Certified Inspection Report

Cert Number		Page	
SAPAS36095		2 of 2	
Cert Creation Date		Cert Print Date	
14-MAR-12		14-MAR-12	

Alloy	Temp	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	---	0.15	---	0.05	---	0.05	---	0.05	---	0.15	---

Composition Results

Heat / Cast	Si	Fe	Cu	Min	Max	Ce	Sn	Ti	Mn	Pb	Other Elem	Other Total
2X01987-4US	0.70	0.27	0.32	0.03	0.89	0.06	0.03	0.02	---	---	---	---

Mechanical Property - Test 1 units

Test Type		TYS - L		TYS - L		EL.40N/mm	
TYP		KSI		KSI		PCT	
Test Temp	Lot Number	# of Tests	MIN VALUE	MAX VALUE	MIN VALUE	MAX VALUE	MIN VALUE
76S11H	21001327	2	41.5	45.1	40.8	41.5	14.0

Cert Notes

Products manufactured with a 76S11 temper also meet T6 temper requirements.
Yield strength has been determined by the 0.2% offset method.
All Mill Finish. Alloy produced at Sapa Extrusions comply with 0.4% Maximum Lead per RoHS, with the exception of 6262 alloy.
In accordance with EN 10204 Inspection Certificate Type 3.1
Melted in the USA or Other Qualified Countries as defined by EN 10204 2.2.5.7.2.1
Made in USA

12/10/12

THYSSENKRUPP MATERIALS NA

PO/Rel 17334

Certificate of Mill Test Results

BL PEC-775110-007

45112
Pg 1/1

DART AEROSPACE
ALUMINUM FLAT BAR 6061-T6511
1.00" x 2.00" x 144.0000"
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: _____



TEL: (416)745-4444 FAX: (416)745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST REPORT

BILL TO
THYSSENKRUPP MATERIALS, NA
SHIP TO
THYSSENKRUPP MATERIALS, NA
SO DESCRIPTION
1"x2" FB

Cert Code: 1
CUSTOMER PO
PEC-239192
CUSTOMER PART NUMBER
1-1000-2000

DIE NUMBER
S 7238
ALLOY
6061 T6511
TEMPER
FORBES DODWELL
PART DESCRIPTION

DATE OF SHIPMENT
6/4/2012
SALESMAN
FORBES DODWELL
CERTIFICATION
MILL TEST ASTM B221
EXTRUDEX ORDER NO. 145990 — 5
MANIFEST NO. 267477
MADE IN CANADA

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A 11	6061	May/31/12	43.7	39.5	14.70	90.2, 89.6, 90.5	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Al	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other	
A 11 17077 6061	0.56	0.22	0.19	0.06	0.82	0.05	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

David Natale
Quality Control Manager

12/07/07

1 - CUSTOMER COPY

MILL TEST REPORT

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.00" x 4.00" X 144.0000"
PART NO.

PO/Rel 17334

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-775110-008

4Jul12

Pg 1/1

Signed by: _____

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-238871-6		CUSTOMER PART NUMBER: ALREC00750		PRODUCT DESCRIPTION: 1.000 X 4.000 SC RECT BAR	
KAISER ORDER NUMBER: 619422	LINE ITEM: 006	SHIP DATE: 05/04/2012	KAISER LOT NUMBER: Z00217030	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 2032.000 LB	QUANTITY: 36.000 PCS	B/L NUMBER: 603334	DIA/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00217030	C001	1	54.7	45.9	15.9	RE 94	N/A	N/A
Z00217030	C001	2	53.5	50.9	15.1	RE 95	N/A	N/A
Z00217030	C001	3	54.9	52.2	15.4	RE 94	N/A	N/A
Z00217030	C001	4	51.8	49.5	15.3	RE 94	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
101130	.75	.38	.30	.09	.95	.09	.06	.03	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-08-STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 UNS#96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager

Alex Yeh

12/07/07

Plant Serial: 00042194
Kaiser Order Number: 619422
Line Item: 006

THYSSENKRUPP MATERIALS NA

Certificate of Mill Test Results

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.250" x 2.00" X 144.0000"
PART NO.

PO/Rel 17334

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

BL PEC-775110-009

4Jul12

Pg 1/1

Signed by: _____

KAISER
ALUMINUM
FABRICATED PRODUCTS

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: PEC-236894-8		CUSTOMER PART NUMBER: ALREC00855		PRODUCT DESCRIPTION: 1.250 X 2.000 SC RECT BAR	
KAISER ORDER NUMBER: 613610	LINE ITEM: 008	SHIP DATE: 02/28/2012	KAISER LOT NUMBER: Z00247016	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1976.000 LB	QUANTITY: 56.000 PCS	B/L NUMBER: 602772	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00247016	0001	1	54.8	52.5	15.5	RE 94	N/A	N/A
Z00247016	0001	2	50.2	47.4	19.1	RE 93	N/A	N/A
Z00247016	0001	3	54.2	51.8	15.5	RE 93	N/A	N/A
Z00247016	0001	4	51.7	49.3	17.6	RE 94	N/A	N/A
Z00247016	0001	5	54.9	52.8	16.0	RE 94	N/A	N/A
Z00247016	0001	6	51.8	49.4	16.8	RE 93	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
1C1301	.73	.27	.31	.09	.93	.09	.03	.02	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-08-STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 UNS#96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager

Yeh

12/07/07

Plant Serial: 00032258

Kaiser Order Number: 613610

Line Item: 008

THYSSENKRUPP MATERIALS NA

PO/Rel 17334

Certificate of Mill Test Results

BL PEC-775110-010

4Jul12
Pg 1/1

DART AEROSPACE
ALUMINUM ROUND BAR 6061-T6511
.625" DIA X 144.000"

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:



SERVICE CENTER METALS
5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
147032	5

BILL TO
ThyssenKrupp Materials NA
SHIP TO
ThyssenKrupp Materials NA PEC
Quantity Certified 836 lbs 193 pcs

MANIFEST NUMBER 155275
CUSTOMER PO PEC-237714
CUSTOMER PART NUMBER RD0002

DIE NUMBER RD0002
DATE OF SHIPMENT 3/27/2012
ALLOY/TEMPER 6061-T6511
SALESPERSON David Schroeder
DESCRIPTION Lighting Rod Tile 0.625 +.004/- .003

CERTIFICATION
ASTM-B221-08 No Stencil
SPECIFICATION
AMS-QQA-200/8

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA from ingot melted and cast in the United States or Canada.

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

Mechanical Properties		Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
Tests	Lot No.				
1	201204739	03/21/12	50.3	47.7	14.7
2	201204739	03/21/12	50.6	47.8	14.7
3	201204739	03/21/12	50.8	48.1	14.3
4	201204739	03/21/12	50.9	48.3	14.5

Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Total	Melted In United States of America
021621	6061	0.75	0.34	0.31	0.09	0.90	0.10	0.05	0.02	0.05	0.15	
021626	6061	0.74	0.35	0.33	0.10	0.92	0.11	0.07	0.02	0.05	0.15	
031125	6061	0.75	0.37	0.33	0.09	0.85	0.09	0.06	0.02	0.05	0.15	

Print Date: 3/27/2012

Calvin J. Wiggins, Director of Quality & Technical Services

Rev 9/23/11 - LMS

THYSSENKRUPP MATERIALS NA

Certificate of Mill Test Results

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511
3.50" DIA X 96.0000"
PART NO.

PO/Rel 17334

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

BL PEC-775110-011

4Jul12

Pg 1/1

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

**KAISER
ALUMINUM**
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: VIM-614389-2		CUSTOMER PART NUMBER: ALRD00772		PRODUCT DESCRIPTION: KAISERSELECT PRECISON ROD 3.500 +/-0.012	
KAISER ORDER NUMBER: 620426	LINE ITEM: 002	SHIP DATE: 05/15/2012	KAISER LOT NUMBER: Z00158042	ALLOY: 6061	TEMPER: T6511B
WEIGHT SHIPPED: 1222.000 LB	QUANTITY: 9.000 PCS	D/L NUMBER: 603442	DIAM/DAF/THKNS: 3.500	WIDTH: 3.500	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP MATERIALS NA VIMETAL PRIME WAREHOUSE 4700 BOIS FRANC ST. LAURENT, PQ H4S 1A7 CANADA			SOLD TO: THYSSENKRUPP MATERIALS NA VIMETAL PRIME WAREHOUSE 4700 BOIS FRANC ST. LAURENT, PQ H4S 1A7 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
ZC0158042	0001	1	51.5	49.0	15.6	RE 95	N/A	N/A
ZC0158042	0001	2	54.8	52.8	13.1	RE 94	N/A	N/A
ZC0158042	0002	1	54.1	52.0	15.5	RE 95	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
101202	.75	.38	.33	.09	.97	.10	.08	.03	.00	.00	.00	.01	.03

Applicable Requirements:

PER ASTM-B221-08, STENCILED ASME-SB221 1998 SECT 11 PER AMS-QQ-A-200/8 UNS# A96061
MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL
PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager



Plant Serial: 00044167

Kaiser Order Number: 620426

Line Item: 002



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO17334

Purchase Order Date 6/29/12

PO Print Date 6/29/12

Page Number 1 of 5

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

PAID
6/29/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M304S16GA 020	304/316 Sheet .063	7/06/12 Yes	160.00 sf	Yours ppd	\$4.8105	\$769.68
		Special Inst:	MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH AS MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240				
2	M304S18GA	304/316 .050 Sheet	7/06/12 Yes	280.00 sf	Yours ppd	\$4.3750	\$1,225.00
		Special Inst:	MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH AS MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240				
3	M5052H32S.040 022	5052-H32 .040 Sheet	7/06/12 Yes	32.00 sf	Yours ppd	\$1.5000	\$48.00

CERTIFICATION
Q'D UPON DELIVERY

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES NO

Change Nbr:

2

Change Date: 6/29/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO17334

Purchase Order Date 6/29/12

PO Print Date 6/29/12

Page Number 2 of 5

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

905 669 9444

905 738 9033

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Special Inst: MATERIAL: 5052H32 ALUMINUM SHEET
AS PER QQ-A-250/8 OR AMS-QQ-A-250/8
OR AMS 4016
OR ASTM B209

4 M6061T6B0.250X06.000

6061-T6 Bar .250 x 6.00

7/06/12

Yes

24.00 Yours ppd

f

\$3.5500

\$85.20

Special Inst: MATERIAL: 6061-
T6/T651/T6510/6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR ASM-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211
OR B221

5 M6061T6B0.750X00.750

6061-T6 Bar .750 x .750

7/06/12

Yes

12.00 Yours ppd

f

\$2.0833

\$25.00

Special Inst: MATERIAL: 6061-
T6/T651/T6510/6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR ASM-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211
OR B221

6 M6061T6B0.750X08.000

6061-T6 BAR .750" X
8.00"

7/06/12

Yes

12.50 Yours ppd

f

\$14.1176

\$176.47

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required - YES NO

Change Nbr:

2

Change Date: 6/29/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
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PURCHASE ORDER

Purchase Order ID PO17334

Purchase Order Date 6/29/12

PO Print Date 6/29/12

Page Number 3 of 5

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

122 321

Special Inst:

MATERIAL: 6061-
T6/T651/T6510/6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR ASM-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211
OR B221

7 M6061T6B1.000X02.000

6061-T6 Bar 1.00 x 2.00

7/06/12

Yes

24.00

Yours ppd

\$4.8333

\$116.00

Special Inst:

MATERIAL: 6061-
T6/T651/T6510/6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR ASM-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211
OR B221

8 M6061T6B1.000X04.000

6061-T6 Bar 1.00 x 4.00

7/06/12

Yes

24.00

Yours ppd

\$9.4167

\$226.00

Special Inst:

MATERIAL: 6061-
T6/T651/T6510/6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR ASM-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211
OR B221

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required - YES NO

Change Nbr:

2

Change Date: 6/29/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO17334**

Purchase Order Date 6/29/12

PO Print Date 6/29/12

Page Number 4 of 5

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

9	M6061T6B2.000X01.250 90	6061-T6 Bar 2.00 x 1.25	7/06/12 Yes	✓ 36.00 f	Yours ppd	\$6.0000	\$216.00
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Special Inst: MATERIAL: 6061-
T6/T651/T6510/6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR ASM-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211
OR B221

10	M6061T6R3.500 036	6061 RD bar 3.50	7/06/12 Yes	✓ 8.00 f	Yours ppd	\$24.0000	\$192.00
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Special Inst: MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-200/8
OR AMS 4117
4128/4115/4116 OR QQ-AA-200/8 OR
AMS-QQ-A-200/8 OR AMS 4160 OR
ASTM B221 OR ASTM B221

11	M6061T6R0.625 013	6061-T6 Round Bar .625"	7/06/12 Yes	✓ 48.00 f	Yours ppd	\$0.8250	\$39.60
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MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required **YES** NO

Change Nbr: 2

Change Date: 6/29/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
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Page Number 5 of 5

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VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Special Inst:

MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-200/8
OR AMS 4117
4128/4115/4116 OR QQ-AA-200/8 OR
AMS-QQ-A-200/8 OR AMS 4160 OR
ASTM B221 OR ASTM B221

PO Total:

\$3,118.95

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

Change Nbr: 2

Change Date: 6/29/12

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consent.
Certificate of Conformity or Material
Certification required **YES** NO